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Subject: WTC Draft Final Report Comment Form for Report: NCSTAR1-8

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Paragraph : ?
Comment : This is message # 16172 from 25 March 2005 at
<http://www.yahogroups.com/group/privatewirelessforum>

I need to correct a few things, the port authority radiax system at the WTC which looped through the basement and up the towers and had more than 3 miles of radiax had only PA licensed UHF & 800 MHZ frequencies on it plus the FDNY repeaters that the PA bought & installed but were licensed by the city. There were no commercial carriers on the radiax. Concourse Communications ran a carrier neutral fiber based RF distribution system on the concourse level where the stores were and on the truck dock and this carried Verizon, AT&T and other commercial carriers.

There was only one cell site at the WTC and it was on the roof of 5 WTC, a 9 story building. It was AT&T and it was part of a deal after 93 bombing to install it and spray the towers so fire wardens walking down could use AT&T cells, which we originally provided to them before cells became common.

There was a major Verizon switching office in 2 WTC and Teleport Communications later purchased and became AT&T Local Communications had a a major switching office in the lowest level (b6) of 2 WTC. The verizon building at 140 West st was severely damaged by the collapse of 1 WTC and flooded and knocked out of service. I don't know what went through the Verizon office on that day but in 1993, we raced to restore power to it after the phone people told us that all the FAA circuits for the 3 NY metropolitan airports were routed through it and the batteries were down to 40 VDC.

I know my cell worked on 9/1 while I was answering emergency calls at the PAPD WTC police desk in 5 WTC until the collapse of 2 WTC when it was lost as we tried to escape after being trapped by rubble. I eventually got that VZW qualcomm back from the rubble after they charged it up and my name and phone number came up on the display. Came back in a sealed evidence bag.

Comment Reason : I did not see any mention of the coax system in the NIST

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report.

The NIST report also seems to be confused about the FDNY 800 Mhz trunked administrative radios versus the FDNY 482 Mhz UHF tactical radios.

Revision Suggestion : Investigate the possibility that the 154.43 mhz FDNY repeater system was only half functioning - perhaps the repeater on top of WTC 5 was still functioning, but it could only cover 2 sides of each of the Towers. Perhaps the FDNY repeater was not operating in the below ground areas. This situation would have presented the FDNY with partial building coverage where full building coverage was normally experienced.

You are presenting information that is very incomplete.

Why is there no means of making a copy of this submission?

2005 WTC Report Comment Application 1.0, dlowe@nist.gov, rev. 6/21/2005